

07-15-03

17648 U.S. PTO  
07/14/03

Docket Number 4-31617B	
FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10	
EV 042343182 US Express Mail Label Number	July 14, 2003 Date of Deposit

03508 U.S. PTO  
10/619344  
07/14/03

Address to: Commissioner for Patents  
MAIL STOP PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

## UTILITY PATENT APPLICATION TRANSMITTAL AND FEE SHEET

Transmitted herewith for filing under 37 CFR §1.53(b)(1) is a **divisional** of prior Application No. 09/970,516, filed October 4, 2001.

Applicant (or identifier): LIAU ET AL.

Title: INDUCTION OF BLOOD VESSEL FORMATION THROUGH  
ADMINISTRATION OF POLYNUCLEOTIDES ENCODING  
SPHINGOSINE KINASES

Enclosed are:

1. ☒ Specification (Including Claims and Abstract) - 25 pages
  2. ☒ Drawings - 7 sheets
  3. Declaration and Power of Attorney
    - a. ☐ Newly executed (original or copy)
    - b. ☒ Copy from a prior application (signed or with indication that original was signed)
      - i. ☐ Deletion of Inventors  
Signed statement attached deleting inventor(s) named in the prior application
  4. ☒ Incorporation By Reference  
The entire disclosure of the prior application, from which a copy of the Declaration and Power of Attorney is supplied under Box 3b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
  5. ☐ Microfiche Computer Program (appendix)
  6. Nucleotide and/or Amino Acid Sequence Submission
    - ☐ Computer Readable Copy
    - ☒ Paper Copy
    - ☒ Statement Verifying Identity of Above Copies
  7. ☐ Preliminary Amendment
  8. ☐ Assignment Papers (Cover Sheet & Document(s))
  9. ☐ English Translation of
  10. ☒ Information Disclosure Statement
  11. ☐ Certified Copy of Priority Document(s)
  12. ☒ Return Receipt Postcard
  13. ☒ Other: Application Data Sheet; Return Postcard
- ☒ The right to elect an invention or species that is different from that elected in parent Application No. 09/970,516 in the event of a restriction or election of species requirement that is identical or substantially similar to that made in said parent application is hereby reserved.

Filing fee calculation:

- ☐ Before calculating the filing fee, please enter the enclosed Preliminary Amendment.

☒ Before calculating the filing fee, please cancel claims 2-42.

Basic Filing Fee							\$	750
Multiple Dependent Claim Fee (\$ 280)							\$	
Foreign Language Surcharge (\$ 900)							\$	
	For	Number Filed		Number Extra		Rate		
Extra Claims	Total Claims	1	-20	0	x	\$	18	= \$
	Independent Claims	1	-3	0	x	\$	84	= \$
TOTAL FILING FEE							\$	750

☒ Please charge Deposit Account No. 19-0134 in the name of Novartis Corporation in the amount of \$750. An additional copy of this paper is enclosed. The Commissioner is hereby authorized to charge any additional fees under 37 CFR §1.16 and §1.17 which may be required in connection with this application, or credit any overpayment, to Deposit Account No. 19-0134 in the name of Novartis Corporation.

Please address all correspondence to the address associated with Customer No. 001095, which is currently:

Thomas Hoxie  
Novartis  
Corporate Intellectual Property  
One Health Plaza, Building 430  
East Hanover, NJ 07936-1080

Please direct all telephone calls to the undersigned at the number given below and all telefaxes to (301) 258-4620.

Respectfully submitted,



J. Timothy Meigs  
Attorney for Applicants  
Reg. No. 38,241  
Tel. No. (301) 258-4715

Date: July 14, 2003